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## ADULT BRADYCARDIAS

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### ASYMPTOMATIC BRADYCARDIA

#### FIELD ASSESSMENT/TREATMENT INDICATORS

Heart rate < 60

Signs of adequate tissue perfusion

#### BLS INTERVENTIONS

1. Recognition of heart rate <60
2. Reduce anxiety, allow patient to assume position of comfort
3. Administer oxygen as clinically indicated

#### ALS INTERVENTIONS

1. Establish vascular access if indicated. If lung sounds clear, consider Bolus of 300cc NS, may repeat
2. Obtain oxygen saturation
3. Place on cardiac monitor and obtain rhythm strip for documentation with copy to receiving hospital

### SYMPTOMATIC BRADYCARDIA

#### FIELD ASSESSMENT/TREATMENT INDICATORS:

Signs of inadequate tissue perfusion/shock


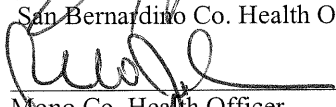
#### BLS INTERVENTIONS

1. Recognition of heart rate <60
2. Reduce anxiety, allow patient to assume position of comfort
3. Administer oxygen as clinically indicated

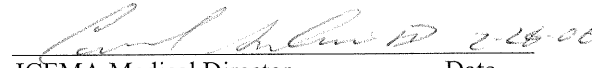
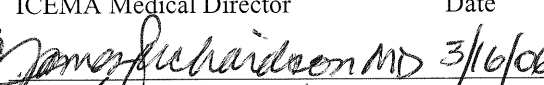
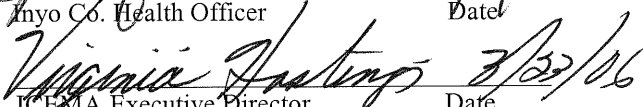
#### ALS INTERVENTIONS

1. Consider advanced airway, as indicated, and obtain Pulse Ox
2. Administer IV bolus of 300cc. Maintain IV rate at 300cc/hr if lungs remain clear to auscultation
3. Place on Cardiac monitor, and obtain rhythm strip for documentation. Copy to go to receiving hospital
4. Administer Atropine 0.5mg IVP. May repeat every 5 minutes up to a maximum of 3mg or 0.04mg/kg.
5. **Consider TCP**, per Protocol Reference # 4005, instead of Atropine for documented MI, 3<sup>rd</sup> degree AV Block with wide complex, and 2<sup>nd</sup> degree Type II AV Block
6. Attempt transcutaneous cardiac pacing of a Bradycardia rhythm with continued symptoms of inadequate tissue perfusion
7. Consider Dopamine 400mg in 250 cc of NS to infuse at 5-20 mcg/ kg/min, titrated to sustain a systolic B/P>90mmHg, and signs of inadequate tissue perfusion/shock
8. Contact Base Hospital

APPROVED:

  
San Bernardino Co. Health Officer      Date  
  
Mono Co. Health Officer      Date  
3/21/06

MAR 8 8 2006

  
ICEMA Medical Director      Date  
  
Inyo Co. Health Officer      Date  
3/16/06  
  
ICEMA Executive Director      Date  
3/22/06